AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A method for ~~identifying a telephone number to a computer system for processing~~ routing a telephone call ~~over the Internet~~ through a packet switched data network to a user assigned to ~~said~~ a telephone number or a proxy thereof comprising:

receiving data entered into ~~said~~ a computer system by a caller through a web browser;

searching said data for said telephone number or a proxy representing said telephone number;

if said telephone number is found in said data, ~~processing~~ routing said telephone call through a packet switched data network to said user assigned to said telephone number ~~telephone number if said telephone number is found in said data~~; and

if said proxy is found in said data, accessing a name server to translate said proxy into said telephone number and routing said telephone call through a packet switched data network to said user assigned to said telephone number. ~~for return to said computer system for processing said telephone call if said telephone number is not found in said data.~~

Claim 2 (previously presented). The method recited in claim 1, wherein the web browser translates the proxy in accordance with an established protocol.

Claim 3 (previously presented amended). The method recited in claim 2, wherein the protocol is the dialto protocol.

Claim 4 (previously presented). The method recited in claim 1, wherein the web browser creates search hook objects from said data entered into the computer system to translate said data when the web browser is unable to identify the established protocol.

Claim 5 (previously presented). The method recited in claim 4, wherein data that cannot be translated using search hook objects is transferred back to the web browser.

Claim 6 (previously presented). The method recited in claim 1, wherein said name server can store a proxy for a telephone number.

Claim 7 (previously presented). The method recited in claim 6, wherein the web browser provides a sub-window within the main web browser window on the computer system wherein a proxy for a telephone number can be created and stored for later access.

Claim 8 (previously presented). The method recited in claim 7, wherein the proxy consists of a name, letters, numbers, or symbols.

Claim 9 (currently amended). A method of parsing through a web page pages to identify a telephone number or a proxy comprising the steps of:

using a specified predictive or adaptive algorithm to detect a telephone number string data within the plain text of said web page;

transforming ~~each identified~~ said telephone number <u>string</u> ~~that is detected~~ into a URI; <u>and</u>

~~providing a user with the transformed telephone number as a URI.~~

<u>displaying said URI as a hyperlink.</u>

Claim 10 (previously presented). The method recited in claim 9, wherein the URI is provided to said computer system as a hyperlink on the web browser.

Claim 11 (previously presented). The method recited in claim 9, wherein the web browser dials the telephone number associated with said URI.

Claim 12 (previously presented). The method recited in claim 11, wherein said web browser dials the telephone number through a distributed proxy server.

Claim 13 (previously presented). The method recited in claim 11, wherein said web browser dials the telephone number through an IP gateway.

Claim 14 (currently amended). A system ~~that allows users to place and receive~~ <u>for placing and receiving</u> calls using a web browser, said system comprising:

a computer connected to a ~~computer~~ <u>packet switched data</u> network;

said computer equipped with a web browser;

said web browser ~~with the ability~~ <u>enabled</u> to parse <u>a</u> web ~~pages~~ and ~~identify a telephone number~~ <u>detect a telephone number string within the plain text of said web page;</u>

said web browser enabled to ~~convert a~~ transform said detected telephone number string into a URI ~~and provide the URI as a hyperlink~~;

said computer enabled to ~~obtain and~~ display ~~the~~ said URI ~~provided by the web browser~~ as a hyperlink; and

~~said web browser enabled to connect a user of the system with the telephone number associated with the URI by dialing the telephone number associated with the URI.~~

said computer enabled to route a telephone call through said packet switched data network using said URI upon selection of said hyperlink by a user.

Claim 15 (previously presented). The system recited in claim 14, wherein telephone numbers can be dialed using the computer network or a circuit switched telecommunication network.